

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	97913	((loop or round or recirculat\$3 or circular) near8 (channel or microchannel or conduit or capillary))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:11
L6	22896	((loop or round or recirculat\$3 or circular) near8 (channel or microchannel or conduit or capillary)) same (junction or intersection or juncture or join\$3 or meet \$3 or communicat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:13
L7	531756	(channel or microchannel or conduit or capillary) with (junction or intersection or juncture or join\$3 or meet\$3 or communicat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:14
L8	18466	6 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:14
L9	319356	(channel or microchannel or conduit or capillary) with (valve or microvalve or restriction or nozzle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:16
L10	6545	8 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:16
L11	6348	L10 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:16
L12	197	L10 not L11	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:17
L13	18	L12 and @ad<"20001128"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:18
L14	416901	(junction or intersection or juncture or join\$3 or meet \$3 or communicat\$3) with (valve or microvalve or restriction or nozzle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:25
L15	4610	10 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:25
L16	4496	L15 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:25
L17	114	L15 not L16	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:25

L18	10	L17 and @ad<"20001128"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:26
L19	104	17 not 18	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 10:42
L21	2	(microfluidic device comprising a loop channel communicating service microvalve separating pump associated).dm.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/06 10:54
L22	2	09/875438	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/06 10:55
S1	1	"20040248167".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 17:11
S2	192	(quake-stepen-r, chou-hou-pu).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/10/10 17:34
S3	111	("2656508" "20010027745" "20020037499" "20030008308" "20040115838" "3560754" "3570515" "3747628" "4046159" "4108565" "4119368" "4153855" "4245673" "4434704" "4581624" "4585209" "4675300" "4786165" "4898582" "4908112" "4963498" "4992312" "5032381" "5085562" "5088515" "5096388" "5126022" "5126115" "5140161" "5164558" "5164598" "5171132" "5224843" "5259737" "5265327" "5271724" "5290240" "5336062" "5346372" "5375979" "5376252" "5400741" "5417235" "5423287" "5434049" "5445934" "5452878" "5454472" "5486335" "5498392" "5500071" "5512131" "5529465" "5558998" "5580523" "5589136" "5593130" "5632876" "5641400" "5642015" "5659171" "5660370" "5661222" "5681024" "5702618" "5705018" "5716852")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 17:37

		"5726404" "5726751" "5750015" "5757482" "5759014" "5775371" "5788468" "5800690" "5833926" "5836750" "5837200" "5837832" "5842787" "5852495" "5856174" "5863801" "5869004" "5875817" "5876187" "5880071" "5880690" "5904824" "5932799" "5942443" "5948227" "5965001" "6007309" "6007690" "6015531" "6042709" "6043080" "6103199" "6123769" "6155282" "6174365" "6221654" "6296673" "6345502" "6409832" "6540895" "6767706" "6833242" "6960437").PN.				
S4	1	"6408878".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 07:56
S5	1	"7351376".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 08:01
S7	1	"20040248167"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 08:02
S8	5283	(microfluidic or microfabricat\$2) near2 (device or apparatus or cartridge or plate)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 14:48
S9	759	S8 and ((loop or round or recirculat\$3 or circular) near8 (channel or microchannel or conduit or capillary))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 14:51
S11	43	S8 and ((loop or round or recirculat\$3 or circular) near8 (channel or microchannel or conduit or capillary)) same ((valve or microvalve) same (pump or micropump))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 14:52

S12	111	"2656508" "20010027745" "20020037499" "20030008308" "20040115838" "3560754" "3570515" "3747628" "4046159" "4108565" "4119368" "4153855" "4245673" "4434704" "4581624" "4585209" "4675300" "4786165" "4898582" "4908112" "4963498" "4992312" "5032381" "5085562" "5088515" "5096388" "5126022" "5126115" "5140161" "5164558" "5164598" "5171132" "5224843" "5259737" "5265327" "5271724" "5290240" "5336062" "5346372" "5375979" "5376252" "5400741" "5417235" "5423287" "5434049" "5445934" "5452878" "5454472" "5486335" "5498392" "5500071" "5512131" "5529465" "5558998" "5580523" "5589136" "5593130" "5632876" "5641400" "5642015" "5659171" "5660370" "5661222" "5681024" "5702618" "5705018" "5716852" "5726404" "5726751" "5750015" "5757482" "5759014" "5775371" "5788468" "5800690" "5833926" "5836750" "5837200" "5837832" "5842787" "5852495" "5856174" "5863801" "5869004" "5875817" "5876187" "5880071" "5880690" "5904824" "5932799" "5942443" "5948227" "5965001" "6007309" "6007690" "6015531" "6042709" "6043080" "6103199" "6123769" "6155282" "6174365" "6221654" "6296673" "6345502" "6409832" "6540895" "6767706" "6833242"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 15:14
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		"6960437").PN.				
S13	42577	435/6.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 15:46
S14	1211	S13 and ((microfluidic or microfabricat\$2) near2 (device or apparatus or cartridge or plate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:47
S15	162	S14 and @ad<"20001116"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:48
S16	3856	422/100.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:49
S17	549	S16 and ((microfluidic or microfabricat\$2) near2 (device or apparatus or cartridge or plate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:49
S18	100	S17 and @ad<"20001116"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:50
S19	68	S18 and (pump or micropump)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:50
S20	85	S15 and (pump or micropump)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 15:51
S21	23	unger-marc.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/23 17:30
S22	1	"5,126,022".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/24 14:09
S23	0	fluidyn.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:50
S24	0	fluidym.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:52
S25	75	fluidigm.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:53
S26	7	S25 and loop with (channel or microchannel or conduit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 16:53
S27	46274	loop with (channel or microchannel or conduit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 17:11
S28	45770	S27 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 17:11
S29	504	S27 not S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 17:11
S30	31	S29 and @ad<"20001128"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/29 17:11
S31	5772	(microfluidic or microfabricat\$2) near2 (device or apparatus or cartridge or plate)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 17:17

S32	103	S31 and ((loop or round or recirculat\$3 or circular) near8 (channel or microchannel or conduit or capillary)) same (valve or microvalve)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 17:17
S33	5785	(microfluidic or microfabricat\$2) near2 (device or apparatus or cartridge or plate)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 10:13
S34	0	S33 and ((loop or round or recirculat\$3 or circular) near8 (channel or microchannel or conduit or capillary)) same (valve or microvalve)	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/30 10:13
S35	50258	(valve or microvalve) with (pump or micropump) with (channel or microchannel or conduit)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:28
S36	49110	S35 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:28
S37	1148	S35 not S36	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:28
S38	118	S37 and @ad<"20001128"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:28
S39	24	S38 and peristal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 14:29
S40	501	(peristaltic with pump) with valve with (two or three or four or plurality or multiple or number or numerous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:05
S41	346	S40 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:06
S42	155	S40 not S41	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:06
S43	11	S42 and @ad<"20010605"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:07

5/ 6/ 2009 11:42:17 AM

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